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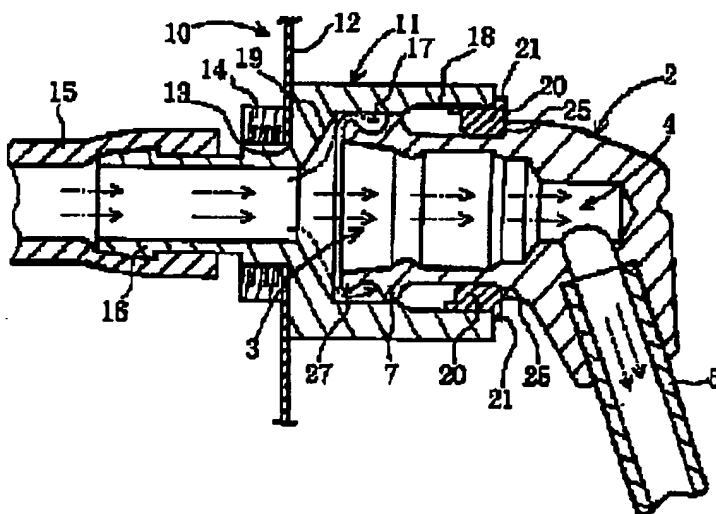
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## (54) STERILIZED CONNECTING SOCKET FOR DIALYZER

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a sterilized connecting socket for a dialyzer in which contamination during mounting by connection is completely prevented from occurring by performing sterilized disinfection of a connecting socket connected with a connecting hole of the dialyzer during therapy by artificial dialysis.

**SOLUTION:** In a connecting socket 2 with a fitting hole 3 fitted to a connecting hole of a dialyzate circuit provided in a dialyzer, the fitting hole 3 consisting of an elastic material is connected with a circuit tube 5 through an inner passage 4 of the connecting socket 2 and a liq. stopping annular projected part 7 formed on the outer periphery of the fitting hole 3 of the connecting socket 2 fitted to the inner periphery



of a connecting hole 11 of a cleaning device 10 has an outer diameter hermetically contacted with the inner diameter of the connecting hole 11 of the cleaning device 10 and the outer periphery of the end part of the connecting socket 2 is made smaller diameter than the inner periphery of the connecting hole 11 of the cleaning device 10 and thereby, a disinfection liq. or a cleaning liq.

communicating the inside of the connecting socket 2 flows the peripheral part to the liq. stopping annular projected part 7 through the outer periphery of the end part of the fitting hole 3 to disinfect or clean these zone with the inside of the connecting socket 2.

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